

IMMEDIATE

TOP SECRET

1968 JAN 3 23 45Z

OUT63976

TOP SECRET 032325Z CITE [] 2633

IMMEDIATE

MISSION 1102-2

REF A. [] 9000

B. TELECON [] 2 JANUARY 1968

IN ACCORDANCE WITH THE REFERENCED TELEPHONE CONVERSATION, FURTHER ANALYZED THE ANOMALY DESCRIBED IN PARAGRAPH C, ITEM 4 OF REFERENCE A. FOLLOWING ARE ADDITIONAL FACTS RELATIVE TO THE ANOMALY.

A. THE ANOMALY IS MANIFESTED AS A SERIES OF SECONDARY EXPOSURES IN THE FLIGHT DIRECTION.

B. USUALLY, ONLY THE HIGHLY REFLECTIVE OBJECTS (SUCH AS CLOUDS) CAN BE DETECTED IN THE SECONDARY EXPOSURES.

C. EACH SECONDARY EXPOSURE IS SEPARATED FROM THE NEXT BY APPROXIMATELY 0.2 MM IN THE FLIGHT DIRECTION.

D. THE NUMBER OF SECONDARY EXPOSURES VARIES FROM A FEW TO 12 OR MORE.

E. THE FIRST OCCURRENCE OF THE ANOMALY IS ON FRAME 40, PASS D149.

F. THE ANOMALY IS LESS SEVERE OR NON-EXISTANT AT THE BEGINNING OF MOST PASSES.

G. FOLLOWING IS A CHRONOLOGICAL PROGRESSION OF THE ANOMALY:

D149 FRS 1 - 39 OK
40 - 51 DEGRADED
52 - END OK

D150 ALL OK

D152 ALL OK

D154 1 - 24 OK

25 - END DEGRADED

D155 - D158 OK

D161 GROSSLY OVER EXPOSED (PROBABLY CLOUDS); NO MULTIPLE IMAGES DETCTED.

D166 FR 1 OK OR VERY FAINT

2 - END DEGRADED

D167 FR 1 - 48 OK

49 - 109 DEGRADED

D170 FR 1 OK

2 - END DEGRADED

D171 FRS 1 - 2 OK OR VERY FAINT

D172 FRS 1 - 17 NOT DETERMINABLE

18 - 72 DEGRADED

D176 ALL OK

D178 FRS 1 - 2 OK

3 - 4 DEGRADED

D182 FRS 1 - 2 DEGRADED

3 - 7 DEGRADATION BECOMES MORE SEVERE. SOME

EXPOSURES MADE AFTER PLATEN LIFT. EXPOSURE

BEING MADE DURING FILM TRANSPORT. EXPOSURE

CYCLE IS APPROXIMATELY 19 PER INCH IN

TAKE-UP DIRECTION.

D183 FRS 1 - 4 MINOR DEGRADATION, NO IMAGES BETWEEN FRS.

5 - 112 DEGRADED BUT NO IMAGES WITH PLATEN UP.

25X1

25X1

25X1

25X1

25X1

Ex No.	Exposure	Remarks
1	FR 1	OK OR VERY FAINT
2	2 - END	DEGRADED
3	FR 1 - 48	OK
4	49 - 109	DEGRADED
5	FR 1	OK
6	2 - END	DEGRADED
7	FRS 1 - 2	OK OR VERY FAINT
8	FRS 1 - 17	NOT DETERMINABLE
9	18 - 72	DEGRADED
10	ALL	OK
11	FRS 1 - 2	OK
12	3 - 4	DEGRADED
13	FRS 1 - 2	DEGRADED
14	3 - 7	DEGRADATION BECOMES MORE SEVERE. SOME EXPOSURES MADE AFTER PLATEN LIFT. EXPOSURE BEING MADE DURING FILM TRANSPORT. EXPOSURE CYCLE IS APPROXIMATELY 19 PER INCH IN TAKE-UP DIRECTION.
15	FRS 1 - 4	MINOR DEGRADATION, NO IMAGES BETWEEN FRS.
16	5 - 112	DEGRADED BUT NO IMAGES WITH PLATEN UP.

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Submitted

TOP SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

- 2 -

D184 FRS 1 - 16 OK
 17 - 28 MINOR DEGRADATION, NO IMABES WITH PLATEN UP.
 D186 ALL OK
 D187 FRS 1 - 2 OK OR VERY FAINT
 3 - 8 DEGRADED
 D220 FROM THIS POINT ON, THE DEGRADATION WAS
 VERY PREVALENT. MULTIPLE EXPOSURES
 BETWEEN FRAMES ARE COMMON.

H. THERE ARE APPROXIMATELY 19 CYCLES PER INCH IN THE TAKE-UP
 DIRECTION WHEN THE SHUTTER OPERATED DURING FILM TRANSPORT.

I. ALL MULTIPLE EXPOSURES PRIOR TO PASS 182, FRAME 8 WERE MADE
 WITH PLATEN DOWN (IN LOCKED POSITION).

J. THE DEGRADATION BECOMES MORE OBVIOUS AT PASS 182, FRAME
 3.

K. THERE IS NO PHYSICAL FILM DAMAGE SUGGESTING FILM
 TRANSPORT ATTEMPTS WITH PLATEN DOWN.

T O P S E C R E T

END OF MESSAGE